

VINNITSKIY, A.R., dotsent

Effect of frostbite on the regeneration of the peripheral
nerves. Vrach. delo no.8:50-55 Ag'63. (MIRA 16:9)

1. Klinika nervnykh bolezney (zav. - prof. D.I.Panchenko) Ki-
yevskogo instituta usovershenstvovaniya vrachey.
(FROSTBITE)
(NERVES, PERIPHERAL--DEGENERATION AND REGENERATION)

VINNITSKIY, A. R., dotsent

Algor neuritis in frostbite of the first and second degree.
Vrach. delo no.6:81-87 Je '62. (MIRA 15:7)

1. Kafedra nervnykh bolezney (zav. - zasluzhennyy deyatel'
nauki, prof. D. I. Panchenko) Kiyevskogo instituta usovershanstvo-
vaniya vrachey.

(FROSTBITE) (NEURITIS)

VINITSKIY, A.R., kand.med.nauk

Some problems of the pathogenesis of meningeal symptoms. Vrach.
delo no.12:1251-1255 D '56. (MIRA 12:10)

1. Kafedra nervnykh bolezney (zav. - zasl.deyatel' nauki, prof.
D.I.Panchenko) Kiyevskogo instituta usovershenstvovaniya vrachey.
(MENINGES--DISEASES)

USSR/Human and Animal Physiology - The Nervous System.

T

Abs Jour : Ref Zhur Biol., No 3, 1959, 13191

Author : Vinnitskiy, A.R.

Inst : -

Title : Pathological Reflexes as Indicators of Sites of Lesions
of Pyramidal Neurons

Orig Pub : Vrachn. delo, 1957, No 3, 307-308

Abstract : An investigation of pathological reflexes in 70 patients with afflictions of the pyramidal symptoms (Gordon, Oppenheim, Schafer) preceded the development of paresis and were characteristic of insignificant injury of the pyramidal system with superficial damage to the cortex of the brain (meningo-encephalitis, subarachnoid hemorrhage). The Babinsky sign and pathological reflexes of the flexor group were typical of injury to pyramidal pathways (central spinal paralysis) and more extensive damage to the cortex. -- A.M. Ryabinovskaya

Card 1/1

- 105 -

VINNITSKIY, A.R., kandidat meditsinskikh nauk.

Pathological reflexes as indicators of the location of disorders of
pyramidal cells. Vrach. delo no.3:307 Mr '57 (MLRA 10:5)

1. Kafedra nervnykh bolezney (sav.-zasl. deyatel' nauki, prof.
D.I. Panchenko) Kiyevskogo instituta usovershenstvovaniya vrachey.
(BRAIN--DISEASES) (REFLEXES)

SERGEYEVA, N.M.; VINNITSKIY, A.R. (Kiyev)

Vascular reactions in ischemic neuritis under thermal stress. Vrach.
delo no.12:107-108 D '61. (MIRA 15:1)

1. Nevrologicheskoye oblastnoy bol'nitsy i kafedra nervnykh bolezney
instituta usovershenstvovaniya vrachey (zaveduyushchiy - prof. D.I.
Panchenko).

(HEAT__PHYSIOLOGICAL EFFECT)
(CAPILLARIES)

(NEURITIS)

VINNITSKIY, D. YA.

Montazh kotel'nykh agregatov krupnymi blokami. Moskva, Goseneroizdat, 1946.
150 p. illus.

Refers to Cheliabinskaia teploelektricheskaya tsentral'naya stantsiya.

(Assembling boiler unit in pre-assembled blocks.)

DLC: TJ395.V5

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of
Congress, 1953.

1. VINNITSKIY, D. YA., Eng.
2. USSR (600)
4. Welding
7. Use of induction heaters in the welding of pipes, Biul. stroi. tekhn., 10, No. 1, 1953.

9. Monthly Lists of Russian Accessions, Library of Congress, April, 1953, Uncl.

VINNITSKIY, D.Ya., laureat Stalinskoy premii.

Experience in normalizing pipeline parts in one of the industrial branches. Standartizatsiia no.5:57-61 S-0'54. (MIRA 8:2)

1. Upravleniye kapital'nogo stroitel'stva Ministerstva elektrostantsiy.
(Pipe fittings--Standards)

VINNITSKIY, D.Ya., inzhener.

Standardizing pipeline fittings used in electric power plants.
Elek.sta. 25 no.3:45-47 Mr '54. (MLRA 7:6)
(Pipe fittings)

VINKITSKIY, D.Ya., inzhener.

Baffles for dust, gas and air flues of boiler units. Elek.sta. 25
no.9:49-50 8 '54. (MIRA 7:9)
(Flues)

VINNITSKIY, D.Ya., inzhener.

Assembling boilers and boiler room equipment. Vest.nash.36 no.7:
3-10 J1 '56. (Boilers) . (MIRA 9:9)

VINNITSKIY, D. YA

GONCHAROV, Sergey Pavlovich; VINNITSKIY, D.Ya.. redaktor; LARIONOV, G.Ye..
tekhnicheskii redaktor

[Technology of assembling boiler installations for electric power
plants] Tekhnologiya montazhnykh rabot pri sooruzhenii kotel'nykh
ustanovok elektrostantsii. Moskva, Gos. energ. izd-vo, 1957. 431 p.
(Electric power plants) (Boilers) (MIRA 10:4)

GLUKHEN'KIY, Timofey Yerofeyevich; VINNITSKIY, D.Ya., red.

[Pipelines of thermal electric power plants; their
installation and manufacture] Truboprovody teplovykh
elektrostantsii; montazh i izgotovlenie. Moskva,
Energia, 1965. 439 p. (MIRA 19:1)

VINNITSKIY, D.Ya., inzh.

Means for decreasing labor expenditures in the installation
of the equipment of thermal electric power plants. Energ.
stroil. no.38:37-43 '64. (MIRA 17:10)

1. Glavnoye upravleniye po montazhu teplosilovogo oborudovaniya
elektrostantsiy.

VINNITSKIY, D.Ya., inzh.

Consideration of tolerances in the design of metallic structures of
the main framework of a thermal electric power plant. Energ. stroi.
no.34:41-43 '63. (MIRA 17:12)

1. Glavnaye upravleniye po montazhu teplosilovogo oborudovaniya elektro-
stantsiy.

RYAZANOV, F.A., inzh.; POLIBINA, T.D., inzh.; NAZAROVA, L.F., inzh.;
KARLINER, I.N., inzh.; MITROKHINA, A.P.; tekhnik; VORONKOVA,
A.S.; tekhnik; BAVYKINA, Z.I., tekhnik; VINNITSKIY, D.Ya.,
inzh., red.; VELITSYN, B.L., tekhn. red.

[Norms for the expenditure of metal and pipe in the
manufacture of nonstandard heat equipment and low-pressure
pipelines for thermal electric power plants] Normy raskhoda
prokata i trub na izgotovlenie nestandartnogo teplomekhaniche-
skogo oborudovaniia i truboprovodov nizkogo davleniia dlia
teplovykh elektrostantsii. Utverzhdeny Tekhnicheskim upravle-
niem Ministerstva stroitel'stva elektrostantsii (Reshenie
No. 167 ot 31 iuliia 1961 g. Moskva, Orgenergostroi 1962.
230 p. (MIRA 16:10)

1. Vsesoyuznyy institut po proyektirovaniyu organizatsii ener-
geticheskogo stroitel'stva "Orgenergostroy."
(Electric power plants) (Pipe mills)

BRONNIKOV, Aleksandr Ivanovich; VINNITSKIY, D.Ya., red.; BUL'DYAYEV,
N.A., tekhn. red.

[Repair of high-capacity steam boilers] Remont parovykh kot-
lov bol'shoi moshchnosti. Moskva, Gosenergoizdat, 1963. 319 p.
(MIRA 16:7)

(Boilers—Maintenance and repair)

VINNITSKIY, David Yakovlevich; KORIKOVSKIY, I.K., red.; BORUNOV, N.I.,
tekhn. red.

[Organization and mechanization of the assembly of thermo-
mechanical equipment in large electric power plants] Organi-
zatsiia i mekhanizatsiia montazha teplomekhanicheskogo oboru-
dovaniia na krupnykh elektrostantsiakh. Moskva, Gosenergo-
izdat, 1962. 351 p. (MIRA 15:5)
(Electric power plants--Equipment and supplies)

IL'YUCHENOK, R.Yu.; OSTROVSKAYA, R.U.; VINNITSKIY, I.M.

Effect of nanophin pachycarpine and gangleron on the activating
and convulsive effects of nicotine. Biul. eksp. biol. i med. 56
no.11:85-89 0 [i.e. N] '63.

(MIRA 17:11)

1. Iz laboratorii farmakologii (zav. - kand. med. nauk R.Yu. Il'yuchenok)
Instituta eksperimental'noy biologii i meditsiny Sibirskogo otdeleniya
AN SSSR, Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinym.

IL'YUCHENOK, R.Yu., kand.med.nauk; VINNITSKIY, I.M.

Antispasmodic effect of buxamine. Farm. i toks. 28 no.5:530-533
S-0 '65. (MIRA 18:12)

1. Laboratoriya farmakologii (zav. - kand.med.nauk R.Yu.
Il'yuchenok) otdela eksperimental'noy biologii Instituta
tsitologii i genetiki Sibirskogo otdeleniya AN SSSR,
Novosibirsk. Submitted March 2, 1964.

VINNITSKIY, L.Ye., akdn.tekhn.nauk; BLINOVA, Z.A.

Selecting the material for the rubber-metal parts of the absorption
devices of passenger car automatic couplers. Vest. TSNII MPS 20
no.5:38-42 '62. (MIRA 15:8)

(Car couplings) (Rubber--Testing)

VINNITSKIY, L.Ye.

Rubbers for the shock absorbers of automatic couplers.
Kauch.i rez. 21 no.11:12-17 N '62. (MIRA 15:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut
Ministerstva putey soobshcheniya. (Shock absorbers)
(Rubber)

BLINOVA, Z.A.; VINNITSKIY, L.Ye.; DERKASOV, G.M.; FILIPPOVA, L.S.,
red.; VASIL'YEVA, N.N., tekhn. red.

[Shock absorbers with rubber parts for railroad rolling stock]
Amortizatory s rezinovymi detaliami dlia podvizhnogo sostava.
Moskva, Transzheldorizdat, 1962. 22 p. (MIRA 15:9)
(Shock absorbers) (Railroads—Cars)

VINNITSKIY, S., inzh.; FILIPF'YEV, L., inzh.

Mounted grain drill with anchor furrow openers. Trakt. i
sel'khoz mash. 31 no.7:30-31 J1 '61. (MIRA 14:6)

1. Spetsial'noye konstruktorskoye byuro zavoda "Krasnaya
zvezda."

(Drill (Agricultural implement))

NASYPAYKO, Vasilii Mitrofanovich; ISAROV, Yuriy Terent'yevich, kand. sel'khoz. nauk; KIRICHENKO, F.G., laureat Leninskoy premii, akademik; VINNITSKIY, S., red.; MOLCHANOVA, T., tekhn. red.

[Varieties and seeds; seed production of grain, pulse, and oleaginous crops in the southern Ukraine] Sort i semena; semenovodstvo zernovykh, zernobobovykh i maslichnykh kul'tur na iuge Ukrainy. Predisl. i obshchaia red. F.G.Kirichenko. Odessa, Odesskoe knizhnoe izd-vo, 1960. 243 p.

(MIRA 14:7)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina i Ukrainskaya akademiya sel'skokhozyaystvennykh nauk (for Kirichenko)
(Ukraine--Seed production)

VINNITSKIY, David Yakovlevich; GINZBURG-SHIK, Lev Davidovich; ZAYDEL', Viktor
Arnol'dovich, kand. tekhn. nauk; ZAKHARASHEVICH, Anatoliy Aleksandro-
vich; KAPRALOV, Viktor Aleksandrovich; SOLOV'YEV, Vladimir Borisovich;
CHULKOV, Sergey Pavlovich; YAKOBSON, Sergey Sergeyevich; KORIKOVSKIY,
I.K., red.; ANTIKAYN, P.A., red.; VORONIN, K.P., tekhn. red.

[Handbook for the installation of heat engines and related equipment]
Spravochnik po montazhu teplomekhanicheskogo oborudovaniia. Izd. 2.,
perer. Moskva, Gos. energ. izd-vo, 1960. 560 p. (MIRA 14:8)
(Heat engines)

VINNITSKIY, D.Ya., inzh.

Organization of the installation of new equipment at thermal electric stations. Energ. stroi. no.1:139-153 '59.

(MIRA 13:2)

1. Moskovskiy filial instituta "Orgenergostroy".
(Electric power plants)

VINNITSKIY, D.Ya., inzh.

New standards for pipe fittings of electric power plants.
Elek.sta. 29 no.9:88-90 S '58. (MIRA 11:11)
(Pipe fittings)

VINNITSKIY, D. Ye., inzh.

New regulations of the State Agency for Industrial Safety and
Mine Inspection concerning boilers and pipelines. Elek.sta. 29

no.6:94-96 Je '58.

(MIRA 11:9)

(Boilers) (Pipe, Steel)

VINNITSKIY, I.; ZININ, V.

Planning according to the amount of labor required. Mor.flot.
20 no.10:30-31 0'60. (MIRA 13:10)

1. Nachal'nik Planovogo otdela Kaspiyskogo parokhodstva (for Vinnitskiy).
 2. Zamestitel' nachal'nika Planovogo otdela Kaspiyskogo parokhodstva (for Zinin).
- (Ships--Maintenance and repair)

VINNITSKIY, I.

Preparing a regional balance of population income and expenditure. Den.1 kred. 18 no.4:63-64 Ap '60. (MIRA 13:4)
(Leningrad--Finance)

VINITSKII, I. M., 1939.

"Evolution of development cycles of nematodes of the Acaridate order." Izv. AN SSSR, ser. biolog. nauk. 4, 415-434

SC: Collection of Works on Nematodes of Agricultural Plants, ed. by E. S. Kir'yanova, Gorizdat. Kolkhos i Sovkhoz Litl, 1939, Moscow-Leningrad N/5
632.5
.06

VINNITSKIY, I. M.

PA 67T91

USSR/Medicine - Nematodes
Medicine - Animals, Parasites

Jan/Feb 1948

"Special Protective Reactions of Carnivorous Organisms
in the Interperitoneal Introduction of Nematodes," I.
M. Vinnitskiy, Chair of Gen Biol and Parasitol,
Sverdlovsk Med Inst, 13¹/₂ pp

"Iz Ak Nauk SSSR, Ser Biolog" No 1

Studies the wholly independent picture of necrobiosis
of ascaroidae in the peritoneal band of carnivorous
animals. Describes experiments conducted on some 24
cats and 32 dogs. Submitted by Academician I. I.
Shmal'gauzen 4 Jul 1946.

67T91

VINNITSKIY, I.M.

Pharmacology of γ -aminobutyric acid (γ -amino- β -hydroxybutyric acid).
Izv. SO AN SSSR no.12: Ser. biol. med. nauk no.3:154-156 '64.
(MIRA 18:6)
1. Otdel eksperimental'noy biologii Instituta tsitolo i i
genetiki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

VINNITSKIY, I.M.

Causes of the peculiarities of inflammatory reactions of carnivores to intraperitoneal introduction of heterologic tissue and of helminths. Izv.Akad.nauk SSSR.Ser.biol.,Moskva No.1:56-80 Jan-Feb 51. (CML 20:5)

1. Laboratory of Evolutionary Parasitology of the Department of Invertebrate Zoology, Uzbek State University imeni Alisher Navoi.
2. Presented by Academician A.I.Abrikosov.

VINNITSKIY, I. M.

~~_____~~
Peculiarities of the defensive reaction of the rabbit
organism to inter-peritoneally introduced ascarides.

Doklady Akad. nauk SSSR 79 no.1:173-176 1 July 1951.

(CML 21:1)

1. Uzbek State University imeni Alisher Navoi. 2. Presented
21 April 1951 by Academician A. I. Abrikosov.

MEL'NIKOV, N.V.; VINITSKIY, K.Ye., kand.tekhn.nauk; POTAPOV, M.G., kand.
tekhn.nauk

Over-all mechanization of large open pits. Mekh.i avton. proizv.
15 no.2:30-32 F '61. (MIRA 14:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Mining engineering—Technological innovations)

VINNITSKIY K. Ye

ALATORTSEV, S.A., prof., doktor tekhn.nauk; ANDREYEV, A.V., kand.tekhn.nauk; ANCHAROV, I.L., inzh.; BALINSKIY, S.I., inzh.; BELOUSOV, V.G., inzh.; ~~VINNITSKIY, K.Ye.~~ kand.tekhn.nauk; VLASOV, V.M., inzh.; VORONTSOV, N.P., kand.tekhn.nauk; GIPSMAN, M.K., inzh.; GLUZMAN, I.S., kand.tekhn.nauk; GUR'YEV, S.V., kand.tekhn.nauk [deceased]; DEMIN, A.M., kand.tekhn.nauk; YEGORNOV, G.P., kand.tekhn.nauk; YEFIMOV, I.P., inzh.; ZHUKOV, L.I., kand.tekhn.nauk; ZEL'TSER, N.M., inzh.; KOSACHEV, M.N., kand.tekhn.nauk; KOTOV, A.F., inzh.; KUDINOV, G.P., inzh.; LAPOVENKO, N.A., kand.tekhn.nauk; MAZUROK, S.F., inzh.; MEL'NIKOV, N.V.; MUDRIK, N.G., inzh.; NIKONOV, G.P., kand.tekhn.nauk; ORLOV, Ye.I., inzh.; POTAPOV, M.G., kand.tekhn.nauk; PRIEDSKIY, G.V., inzh.; RZHEVSKIY, V.V., prof., doktor tekhn.nauk; RYAKHIN, V.A., kand.tekhn.nauk; SIMKIN, B.A., kand.tekhn.nauk; SITNIKOV, I.Ye., inzh.; SOROKIN, V.I., inzh.; STASYUK, V.N., kand.tekhn.nauk; STAKHEVICH, Ye.B., inzh.; SUSHCHENKO, A.A., inzh.; TYUTIN, I.F., inzh.; TYMOVSKIY, L.G., inzh.; FISENKO, G.L., kand.tekhn.nauk; FURMANOV, B.M., inzh.; SHATAYEV, M.G., inzh.; SHESHKO, Ye.F., prof., doktor tekhn.nauk; TERPIGOREV, A.M., glavnyy red. [deceased];

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 2.

KIT, I.K., zastavitel' glavnogo red.; SHESHKO, Ye.P., zastavitel' otv.red.; BUGOSLAVSKIY, Yu.K., red.; BYKHOVSKAYA, S.H., red.; DIONIS'YEV, A.I., kand.tekhn.nauk, red.; KOZIN, Yu.V., red.; SOKOLOVSKIY, M.M., red.; YASTREBOV, A.I., red.; DEMIDYUK, G.P., kand.tekhn.nauk, red.; KRIVSKIY, M.N., kand.tekhn.nauk, red.; LYUBIMOV, B.N., inzh., red.; MOLOKANOV, P.L., inzh., red.; REISH, A.K., inzh., red.; RODIONOV, L.Ye., kand.tekhn.nauk, red.; SLAVUTSKIY, S.O., inzh., red.; TRAKHMAN, A.I., inzh., red.; TRYMOVSKIY, L.G., inzh., red.; FIDEL'EV, A.S., doktor tekhn.nauk, red.; SHUKHOV, A.N., kand.tekhn.nauk, red.; TER-IZRAEL'YAN, T.G., red. izd-va; PROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 3.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheskii spravochnik. Glav.red.A.M.Terpigorev. Chleny glav.red.A.I.Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.10. [Mining coal deposits by the open-cut method] Razrabotka ugol'nykh mestorozhdenii otkrytym sposobom. Redkollegia toma; N.V.Mel'nikov i dr. 1960. 625 p.

(MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Coal mines and mining) (Strip mining)

VINNITSKIY, L.Ye.

Preparation of rubber mixtures on the basis of regeneration
utilizing "seeding". Trudy NIIKHP no.4:25-31 '56. (MIRA 11:4)
(Rubber)

VINNITSKIY, L. YE.

Cand Tech Sci

Dissertation: "Investigation of the Effect of Age Registers on Mechanical Properties of Rubber in Regard to their Action During Vulcanization."

23/10/50

Moscow Inst of Fine Chemical Technology imeni M. V. Lomonosov

80 Vecheryaya Moskva
Sum 71

S/081/62/000/007/031/033
B168/B101

AUTHORS: Vinnitskiy, L. Ye., Litovchenko, M. P., Palekhova, S. G.

TITLE: Heterogeneity of rubber during the plasticizing process

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 7, 1962, 655, abstract
7P317 (Tr. Vseros. n.-i. khim. in-ta prom-sti mestn.
podchineniya, no. 8, 1959, 63-71)

TEXT: The heterogeneity of natural rubber and synthetic rubber (CKMC-30 (SKMS-30), CKGM (SKBM), polyisobutylene) during the plasticizing process was studied. The heterogeneity of natural rubber with regard to plasticity, softness and recovery decreases with rolling. When Captax, Altax, diphenylguanidine and Renacit are introduced the inhomogeneity of the masticated rubber increases. The presence of plasticizers which combine well with rubber (pine tar, spindle oil, petroleum asphalt) helps to reduce the heterogeneity of the masticated rubber. The variation in heterogeneity of SKMS-30 during rolling and heat plasticizing is similar to that of natural rubber. [Abstracter's note: Complete translation.]

Card 1/1

GROZOV, Konstantin Petrovich [Grozov, K.]; DANILENKO, Ivan Yakovlevich
KISEL'GOF, Zinoviy Sergeyevich [Kisel'hof, Z.], zasluzhennyy
mekhanizator sel'skogo khozyaystva USSR; VINNITSKIY, S., red.;
MOLCHANOVA, T., tekhn.red.

[What we learned from widespread practices] Shcho pokazav
masovyi dosvid. Odesa, Odes'ke knyashkove vyd-vo, 1960. 24 p.
(MIRA 14:1)

1. Kolkhoz imeni Lenina Artsizskogo rayona (for Grozov).
2. Kolkhoz imeni Lenina Starokazatskogo rayona (for Danilenko).
3. Glavnyy inzhener Odesskogo oblastnogo upravleniya sel'skim
khozyaystvom (for Kisel'gof).
(Farm mechanization)

VOVCHENKO, Ivan Vsevolodovich, kand. sel'khoz. nauk zasl. agronom
URSR; VINNITSKIY, S. [Vinnyts'kyi, S.], red.; MOLCHANOVA, T.,
tekhn. red.

[More fertilizers, more corn] Bil'she dobryv - bil'she kuku-
rudzy. Odesa, Odes'ke kryzhkove vyd-vo, 1959. 25 p.
(MIRA 15:7)

1. Direktor Odesskoy gosudarstvennoy sel'skokhozyaystvennoy
opytnoy stantsii (for Vovchenko).
(Ukraine—Corn (Maize))—Fertilizers and manures)

BAZHURA, Panteley Semenovich; SERGIYENKO, Ivan Terent'yevich
[Serhiienko, I.T.], agronom, Geroy Sotsialisticheskogo
Truda; ZYUZ'KO, Yevgeniy Petrovich; FEDULAYEV, Andrey
Luk'yanovich; VINNITSKIY, S. [Vinnyts'kyi, S.], red.;
MOLCHANOVA, T., tekhn. red.

[Additional crops] Dodatkovy vrozhai. Odesa, Odes'ke knyzh-
kove vyd-vo, 1959. 22 p. (MIRA 15:7)

1. Predsedatel' kolkhoza "Bat'kivshchyna" Kotovskogo rayona
(for Bazhura). 2. Glavnyy agronom kolkhoza "Ukraina" Odesskogo
rayona (for Zyuz'ko). 3. Glavnyy inspektor po rasteniyevod-
stvu Odesskogo oblastnogo upravleniya sel'skogo khokhozyaystva
(for Fedulayev).
(Odessa Province--Forage plants)

MUSIYKO, Aleksandr Samsonovich [Musiiko, O.S.], doktor sel'khoz.
nauk; KLYUCHKO, Petr Fedorovich, kand. sel'khoz.nauk; VINNITSKIY, S.,
[Vinnyts'kyi, S.], red.; MOLCHANOVA, T., tekhn. red.
[Good seeds are a guarantee of high-crop yields] Dobre nasin-
niazaporuka vysokoho vrozhaiu. Odesa, Odes'ke kryzhkove vyd-
vo, 1959. 29 p. (MIRA 15:7)

1. Vsesoyuznyy selektsionno-geneticheskiy institut im.
T.D.Lisenka, Odesskoy oblasti (for Musiiko, Klyuchko).
(Ukraine—Corn (Maize))

ZOTOV, Vladimir Vladimirovich, kand. sel'khoz.nauk; VINNITSKIY, S.,
red.; MOLCHANOVA, T., tekhn. red.

[Grapes along house walls and in yards] Vinograd na stenakh do-
mov i vo dvorakh. Izd.4., ispr. i dop. Odessa, Odesskoe
knizhnoe izd-vo, 1960. 132 p. (MIRA 16:2)

1. Nauchnyy rabotnik Vsesoyuznoy nauchno-issledovatel'skoy
protivofilloksernoy stantsii, Odessa (for Zotov).
(Ukraine--Viticulture)

NAZARENKO, Ivan Ivanovich, pchelovod; SMEKHUN, Andrey
Kliment'yevich [Smikhun, A.], kand. sel'khoz. nauk, nauchn. sotr.;
VINNITSKIY, S. [Vinnyts'kyi, S.], red.; MOLCHANOVA, T., tekhn.
red.

[Bees and crops] Bdzholy i vrozhai. Odesa, Odes'ke knyzhkove vyd-
vo, 1960. 29 p. (MIRA 16:2)

1. Kolkhoz im. Tatarbunarskogo vosstaniya, Odesskoy oblasti (for
Nazarenko, Smekhun).

(Fertilization of plants)

VINNITSKIY, S., red.; MOLCHANOVA, T., tekhn. red.

[High-speed operators in the field] Skorostniki polei. Izd.2.
Odessa, Odesskoe knizhnoe izd-vo, 1961. 124 p. (MIRA 14:5)
(Agricultural machinery)

VINNITSKIY, S.

Maize - Diseases and Pests

Correcting the encyclopedia. Mol. kolkh. 19 no. 5, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

VINNITSKIY, S.

Beetles

Correcting the encyclopedia Mol. kolkh. 19, no. 5, May 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

SOLDATOV, Vasilii Dmitriyevich; VINNITSKIY, S.[Vinnyts'kyi, S.], red.;
MOICHANOVA, T., tekhn. red.

[Crucial crop] Vyrishal'na kul'tura. Odesa, Odes'ke kryzhkovo
vyd-vo, 1959. 25 p. (MIRA 15:6)

1. Sekretar Odes'kogo oblastnogo komiteta Kommunisticheskoy partii
Ukrainy (for Soldatov).

(Ukraine--Corn (Maize))

KITAYEV, Igor' Alekseyevich; VINNITSKIY, S., red.; MOLCHANOVA, T.,
tekhn. red.

[Viticulture in Odessa Province] Vinogradarstvo na Odes-
shchine. Odessa, Odesskoe knizhnoe izd-vo, 1960. 374 p.
(MIRA 15:6)

1. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta vino-
gradarstva i vinodeliya im. Tairova (for Kitayev).
(Odessa Province--Viticulture)

MARECHEK, Georgiy Iosifovich, kand. biolog. nauk; SHTERENBERG,
Polina Markovna, kand. sel'khoz. nauk; VINNITSKIY, S., red.;
MOLCHANOVA, T., tekhn. red.

[Diseases and pests of grapes and their control] Vrediteli i bo-
lezni vinograda i bor'ba s nimi. Odessa, Odesskoe knizhnoe izd-
vo, 1961. 62 p. (MIRA 15:6)

1. Ukrainskiy institut vinogradarstva i vinodeliya imeni Tairova
(for Marechek, Shterenberg).
(Grapes--Diseases and pests)

MIKHOV, Atanas; KHRISTOV, Stoyan [Kh; VINNITSKIY, S. [Vinnits'kyi, S.],
red.; MOLCHANOVA, T., tekhn. red.

[From the practices of Bulgarian vegetable growers] Z dosvidu
bolgars'kykh ovochivnykiv. Odesa, Odes'ke knizhkovе vyd-vo,
1960. 66 p. (MIRA 15:7)
(Bulgaria—Vegetable gardening)

LEBEDEV, Yefim Mikhaylovich [Lebediev, IU.M.], nauchnyy sotr.;
VOROB'YEV, Nikolay Yevgen'yevich [Vorobiov, M.], nauchnyy
sotr.; VINNITSKIY, S.[Vinnyts'kyi, S.], red.; KOLCHANOVA, T.,
tekhn. red.

[Over-all mechanization of crop management] Kompleksna mekha-
nizatsiia dohliadu za posivamy. Odesa, Odes'ke knyzhkove vyd-
vo, 1959. 30 p. (MIRA 15:7)

1. Izmayl'skaya opytnaya stantsiya Vsesoyuznogo nauchno- issle-
dovatel'skogo instituta kukuruzy (for Lebedev, Vorob'yev).
(Ukraine--Corn (Maize)) (Agricultural machinery)

VOROB'YEV, Nikolay Yevgen'yevich [Vorobiov, M.IE.]; VINNITSKIY, S.
[Vinnyts'kyi, S.], red.; MOLCHANOVA, T., tekhn. red.

[War on weeds] Viina bur'ianam! Odessa, Odes'ke knyzhkove vyd'-vo,
1962. 113 p. (MIRA 15:6)
(Ukraine--Weed control)

BEREZOVSKIY, Konstantin Ivanovich [Berezovs'kiy, K.I.], nauchn.
sotr.; FILIPPOV, Prokofiy Anan'yevich [Filipov, P.A.];
VINNITSKIY, S.P. [Vinnits'kiy, S.P.], red.

[Early vegetables grown outdoors; tomatoes, cabbage,
cucumbers, eggplants] Ranni ovochi u vidkrytomu hruntii;
pomidory, kapysta, ohirky, baklazhany. Odesa, Maiak,
1964. 58 p. (MIRA 18:1)

1. Odesskaya sel'skokhozyaystvennaya issledovatel'skaya
stantsiya (for Berezovskiy). 2. Direktor sovnarkhoza
"Druzhba narodov", Odesskaya oblast' (for Filipov).

BULGAROV, Il'ya Ivanovich, pitomnikovod; MISHURENKO, Aleksandr Gerasimovich, doktor sel'khoz. nauk; VINNITSKIY, S.P., red.

[Growing grafted grapevine seedlings; from work practices on the Suvorov State Farm, Odessa Province] Vyrashchivanie privitykh vinogradnykh sazhentsev; iz opyta raboty sovkhoza imeni Suvorova Odesskoi oblasti. Odessa, Maiak, 1965. 81 p. (MIRA 18:12)

1. Zamestitel' direktora Ukrainskogo nauchno-issledovatel'skogo instituta vinogradarstva i vinodeliia imeni Tairova (for Mishurenko). 2. Sovkhoz imeni Suvorova Odesskoy oblasti (for Bulgarov).

BLAZHEVSKIY, Ye.V., dvazhdy Geroy Sotsialisticheskogo Truda; VOVCHENKO, I.V., kand. sel'khoz. nauk, ~~zasl.~~ agronom Ukr.SSR; VOROB'YEV, N.Ye., st. nauchn. sotr.; GESHELE, E.E., doktor biol. nauk, prof.; ZUBRITSKIY, A.A., agronom; KISEL'GOF, Z.S., inzh., zasl. mekhanizator sel'skogo khoz. Ukr.SSR; KLYUCHKO, P.F., kand. sel'khoz. nauk; KORCHAGIN, A.Ye.; LEBEDEV, Ye.M., st. nauchn. sotr.; NASYPAYKO, V.M., kand. sel'khoz.nauk; PIKUS, G.P., kand. sel'khoz.nauk; REKACH, V.N., doktor sel'khoz. nauk, prof.; SPIVAK, I.I., zootekhnik; TEMCHENKO, L.V., kand. sel'khoz. nauk; FEDULAYEV, A.A., agronom; YAKOVENKO, V.A., kand. tekhn.nauk; KITAYEV, I.A., kand. sel'khoz. nauk, red.; MUSIYKO, A.S., akademik, red.; VINNITSKIY, S.P., red.; MOLCHANOVA, T.N., tekhn. red.

[For high corn yields] Za bol'shiu kukuruzu. [By] E.V. Blazhevskii i dr. Odessa, Odesskoe knizhnoe izd-vo, 1962. 173 p. (MIRA 16:7)

1. Zven'yevoy kolkhoza im. Gor'kogo Kotovskogo rayona na Odesshchine (for Blazhevskiy). 2. Glavnyy agronom sovkhoza "Bessarabskiy" (for Korchagin). 3. Ukrainskaya akademiya sel'skokhozyaystvennykh nauk (for Musiyko). (Ukraine--Corn (Maize))

VINNITSKIY, S.Ya., inzh.

Using capron in planters. Trakt.i sel'khoz mash. 31 no.9:25-26
S '61, (MIRA 14:10)

1. Spetsial'noye konstruktorskoye byuro zavoda "Krasnaya
zvezda."
(Nylon) (Planters (Agricultural machinery))

~~VINNITSKIY, S.Ya.~~; MORDUKHOVICH, A.I., inzh.-konstruktor; KRIVOSHEY, M.N.,
inzh.-konstruktor; PLASHCHENSKIY, M.A., inzh.-konstruktor.

3STN-2,8 mounted disk-type fertilizer spreader. Trakt. i sel'khoz mash.
no.3:19-21 Mr '58. (MIRA 11:5)

1. Zavod "Krasnaya Zvezda."
(Fertilizer spreaders)

VINNITSKIY, S.Ya.; MORDUKHOVICH, A.I., inzh.-konstruktor; KRIVOSHEV, M.N.,
inzh.-konstruktor; FLASHCHEVSKIY, M.A., inzh.-konstruktor.

3STN-2,8 mounted disk-type fertilizer spreader. Trakt. i sel'khoz mash.
no.3:19-21 Mr '58. (MIRA 11:5)

1. Zavod "Krasnaya zvezda."
(Fertilizer spreaders)

VINITSKIY S. YA.

32440. VINITSKIY, A. A. Montazh metallokonstruktsiy glavnogo korpusa tets
portal'nykh kranom. Elektr. Sta tsii, 1949, No. 1, s. 26-29.

SO: Letopis Zhurnal'nykh Statey, Vol. 44

FEDOROV, S.F.; OVANESOV, G.P.; VINNITSKIY, Yu.S.; DIMENT, K.Ye.

Geology and prospects for finding oil and gas in Bashkiria.
Sov. geol. 7 no.10:88-97 0 '64.

(MIRA 17:11)

1. Institut geologii i razrabotki goryuchikh iskopayemykh.

TITLE AND JOURNAL REFERENCE		SUBJECTS AND PROPERTIES INDEX	
VINIYETSKAYA, Ye. Y.			
<p>Structure of colloidal particles. II. Kinetics of formation of aluminum oxides. S. M. LAMPATOV, E. J. VINYETSKAYA, and A. A. MONASTOV (J. Gen. Chem. Russ., 1962, 2, 240-274). The duration of the induction period preceding the formation of oxide ($\text{Al}(\text{OH})_3 \cdot x\text{H}_2\text{O}$) from aq. $\text{Al}(\text{OAc})_3$ and NaCl varies inversely with the relative concn. of NaCl. The process consists of three stages: chemical reaction between $\text{Al}(\text{OAc})_3$ and NaCl, formation of nuclei, and aggregation of nuclei, with consequent flocculation. The conductivity of the systems falls continuously; this is ascribed to the low velocity of the chemical reaction, and not to adsorption of ions on the aggregates.</p> <p>R. T.</p>			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION		GROUP SYMBOL	
GROUP SYMBOL		GROUP SYMBOL	

VINNOV, S.S.

Experimental fishing from whalers. Trudy Azcharniro no.21:18-
29 '63. (MIRA 17:8)

DANILEVSKIY, N. N., VINNOV, S. S.

Fishing - Implements and Appliances

Improvement of the pocket of the purse drag-net, Ryb. khoz., 28 No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July ¹⁹⁵²~~1953~~, Uncl.

BILYK, Dmitriy Petrovich, kand. sel'khoz. nauk; KALIBERDA, Vasil'y Lukich, dotsent, agronom; TEMCHENKO, Lavrentiy Vasil'yevich, kand. sel'khoz. nauk; VINNITSKIY, T. [Vinnyta'kyi, T.], red.; MOLCHANOVA, T., tekhn. red.

[Corn in green fallows] Kukurudza v zainiatykh parakh. Odesa, Odes'ke knishkove vyd-vo, 1960. 55 p. (MIRA 14:7)

1. Odeskiy sel'skokhozyaystvennyy institut, Predsedatel' ispolnitel'nogo komiteta Saratskogo rayonnogo Soveta deputatov trudyashchikhsya (for Kaliberda) (Corn (Maize)) (Fallowing)

ACC NR: AP6018326

SOURCE CODE: UR/0102/65/000/006/0048/0053

AUTHOR: Vinnyts'kyi, V. P. -- Vinnitskiy, V. P. (Kiev)

ORG: none

TITLE: Coordination variant of general-purpose controlling machine and dispatcher centralization

SOURCE: Avtomatyka, no. 6, 1965, 48-53

TOPIC TAGS: automatic control ^{RandD} ~~parameters~~, automatic control design, ~~general-purpose~~ computer

ABSTRACT: Dispatcher centralization (DC) is a type of remote control device with automatic control. It makes possible the regulation of train traffic in a 120--170-km section by pushing buttons on a control panel. Work performed at the Institute of Cybernetics, AN UkrSSR (Instytut kibernetiky AN URSR) on the programmed correlation of DC and a general-purpose computer (GPC) shows that this combination can be used for controlling such traffic. The present work is a component part of the complex automation system for dispatcher control (CASDC). The GPC and DC are not designed for joint operation, therefore a transition (coupling) device for the two to work in both direct and return communication channels must be developed. Over the direct channel pass control commands composed of 17 current pulses of differing polarity; information about the section comes as frequency pulses of 1 sec duration. There is a device employing 30 channels and feeding 650 pickups which connects the computer to

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ACC NR: AP6018326

locations to their relays to provide stability. A coder converts binary computer code into polarity code. The reverse channel consists of a frequency receiver, a distributor, a supplementary pulse interval counter, and a communication command storage. Orig. art. has: 4 formulas and 3 figures.

SUB CODE: 09/ SUBM DATE: 01Feb65/ ORIG REF: 005

Card 2/2

VINOCHODOVA O.N.

USSR.

539.132

8115. Computation and interpretation of the vibration spectrum of iso-butylene. L. M. SVERDLOV AND O. N. VINOCHODOVA. *Dokl. Akad. Nauk SSSR*, 190, No. 1, 45-8 (1955) In Russian.

The computation is simplified by the use of force coeffs. of ethylene. The method of El'yashovich is used to determine 30 normal vibrations, with bond lengths and angles as vibration co-ordinates. The work of Pitzer and Kilpatrick is considered inaccurate; the present work claiming agreement with experiment to within 10 cm^{-1} .

J. JACOBS

1ST AND 2ND ORDERS																										100 AND 101 ORDERS																									
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<p>THE INFLUENCE OF ADRENALINE ON THE EXCITABILITY OF THE VESTIBULAR APPARATUS. E.B. Babakii and V. Vinodarov. Bull. biol. med. exper. U.S.S.R. 3, 133-5 (1937).- Subcutaneous injections of adrenaline led to an increase in the excitability of the vestibular app. (a decrease in the rheobase and chronaxie)</p>																																																			
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<p><i>cc</i></p> <p>The influence of adrenaline on the excitability of the vestibular apparatus. B. B. Babokii and V. Vigodarov. Bull. biol. med. expil. U. R. S. S. 3, 133-6(1937).-- Subcutaneous injections of adrenaline led to an increase in the excitability of the vestibular app. (a decrease in the rheobase and chronaxie). S. A. Corson</p>																									
<p>ASB-5LA DETALLURGICAL LITERATURE CLASSIFICATION</p>																									

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The physiological role of the sympathetic nervous system in man. II. The effect of the sympathetic nervous system and of adrenaline on the excitability of the human vestibular apparatus. E. B. Babitski, V. E. Vinogradov and P. M. Lampert. *J. Physiol. (U. S. S. R.)* 25: 41-4 (in French, 48) (1938).—A prolongation of vestibular chronaxia is observed on the operated side after cervico-thoracic sympathectomy. The diminished excitability persists in some cases for several years. Subcutaneous injection of adrenaline (I) augments the excitability of the vestibular app. Rheobasis and vestibular chronaxia are diminished. The action of I persists for over a day. III. The effect of the stimulation of the sympathetic nerve on respiration in human beings. E. B. Babitski and P. M. Lampert. *Ibid.* 49-52 (in French, 53).—Changes in frequency and amplitude of respiration were observed when the sympathetic nerve was stimulated by means of an induction coil. IV. Sympathetic innervation of the parotid gland in human beings. O. A. Balandina. *Ibid.* 60-75 (in French 75-81).—Cervico-thoracic sympathectomy results in a decrease in saliva secretion by the desym-

thized human parotid gland (II) as compared with the normal innervated gland (III). After 8-15 days it rises to that of III. After the injection of 1 cc. of 1:1000 atropine the secretion of saliva by II as a result of reflex stimulation completely stops. The secretion of III is considerably decreased but never completely stops. Desympathization results in an increase in Ca and a decrease in K in the saliva. I increases the spontaneous secretion of the gland, decreases Ca, increases K and increases the amt. of organic material in the saliva. S. A. Kariala

AS 50-51.4 METALLURGICAL LITERATURE CLASSIFICATION

ALYAB'YEV, V.I., kand. tekhn. nauk; VINOOROV, G.K., kand. tekhn. nauk; POLISHCHUK, A.P., kand. tekhn. nauk; Primal uchastiye KRAL'KIN, A.S., inzh.; DOLBILIN, I.P., inzh., retsenzent; YERMOLIN, I.P., inzh., otv. red.; KOZLOV, A.D., red.izd-va; GRECHISHCHEVA, V.G., tekhn. red.

[Lumbering camps; mechanization of logging operations. A handbook] Lesozagotovki; mekhanizatsiya lesosrechnykh rabot. Spravochnik. Moskva, Goslesbuzmizdat, 1962. 450 p.

(MIRA 16:6)

(Lumbering)

KASHECHKIN, N.N.; PEREL'MUTER, N.M.; VINOBOBOV, G.K.; YERMOLAYEV, V.M.;
ITINA, L.S.; MIKHAYLOVSKIY, Yu.V.; BOLDOV, M.Ye.; TSETLIN, A.M.;
ZHURAVLEV, B.A., red.izd-va; BACHURINA, A.M., tekhn.red.

[Handbook for electrical engineers in the lumber industry]
Spravochnik elektromekhanika lespromkhoz. Moskva, Goslesbumizdat,
1958. 320 p. (MIRA 12:4)

1. Nauchnyy rabotniki Tsentral'nogo nauchno-issledovatel'skogo
instituta mekhanizatsii i energetiki lesnoy promyshlennosti (for
all except Zhuravlev, Bachurina).

(Electric engineering--Handbooks, manuals, etc.)
(Lumbering--Machinery)

VINOOROV, G. K.

VINOOROV, G. K. -- "Investigation of the Coefficient of Adhesion of Narrow-Gauge Forest Locomotives with Axle Loads of Four Tons." Min Higher Education USSR. Moscow Forestry Engineering Inst. Moscow, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

VORONITSYN, K.I., kand. tekhn. nauk, red.; TIZENGAUZEN, P.E., kand. tekhn. nauk, red.; NADBAKH, M.P., red.; TANTSEV, A.A., starshiy nauchnyy sotr., red.; ABRAMOV, S.A., kand. tekhn. nauk, red.; ABRAMOV, D.A., red.; BOGDANOV, N.I., starshiy nauchnyy sotr., red.; VINOOROV, G.K., kand. tekhn. nauk, red.; GAVRILOV, I.I., starshiy nauchnyy sotr., red.; GUSARCHUK, D.M., starshiy nauchnyy sotr., red.; D'YAKONOV, A.I., red.; ZAV'YALOV, M.A., kand. tekhn. nauk, red.; ZARETSKIY, M.S., starshiy nauchnyy sotr., red.; KACHELKIN, L.I., starshiy nauchnyy sotr., red.; KISHINSKIY, M.I., kand. tekhn. nauk, red.; KOLTUNOV, B.Ya., starshiy nauchnyy sotr., red.; OSIPOV, A.I., kand. tekhn. nauk, red.; SHINEV, I.S., kand. ekon. nauk, red.

[Materials of the enlarged session of the Scientific Council of the Central Scientific Research Institute for Mechanization and Power Engineering in Lumbering on problems concerning power engineering and the electrification of the lumber industry]
Materialy rasshirennoi sessii Uchenogo soveta TsNIIME po voprosu energetiki i elektrifikatsii lesnoi promyshlennosti. Moskva, 1961. 75 p. (MIRA 15:4)

(Continued on next card)

VORONITSYN, K.I.---(continued) Card 2.

1. ~~Khimki~~ Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i energetiki lesnoy promyshlennosti. 2. Nachal'nik Tsentral'nogo byuro tekhnicheskoy informatsii lesnoy promyshlennosti (for Nadbakh). 3. Direktor Tsentral'nogo nauchno-issledovatel'skogo instituta mekhanizatsii i energetiki lesnoy promyshlennosti (for Voronitsyn). 4. Uchenyy sovet Tsentral'nogo nauchno-issledovatel'skogo instituta mekhanizatsii i energetiki lesnoy promyshlennosti (for D'yakonov). 5. Nachal'nik otdeleniya energetiki i sredstv avtomatizatsii Tsentral'nogo nauchno-issledovatel'skogo instituta mekhanizatsii i energetiki lesnoy promyshlennosti (for Zaretskiy).
(Lumbering) (Electric power)

VINOGRADOV, Gennadiy Konstantinovich, kand. tekhn. nauk.; ALYAB'YEV, V.I., red.;
POLTEVA, B.Kh., red. izd-va.; REYZMAN, Ye.Ya., tekhn. red.

[Preparatory and maintenance operations in lumbering] Podgotovka
i obsluzhivanie lesozagotovitel'nogo proizvodstva. Moskva, Gos-
lesbumizdat, 1958. 127 p. (MIRA 11:12)
(Lumbering)

(4)

SOV/76-33-9-8/37

AUTHORS:

Palatnik, L. S., Vinogorov, G. R., Kagan, M. B.,
Kuropyatnik, V. P.

TITLE:

Investigation of Heterogeneous Multicomponent Systems With the
Aid of the Phase Mass Measuring Method. I

PERIODICAL:

Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 9, pp 1939-1944
(USSR)

ABSTRACT:

The equilibrium in the liquid heterogeneous multi-component systems was investigated and the corresponding state diagrams were plotted. A new method was worked out resting on the determination of the mass of the various components and the phase masses in equilibrium. Several publications are cited in the introduction concerning the investigation of liquid multi-component systems, and the following authors are mentioned among others: V. V. Udovenko, L. G. Fatkulina, D. P. Belotskiy, M. L. Krupatkin. Several investigations were performed to fix the proper method of phase mass determination and the following was chosen: In order to separate the mixture a container with acute base is used (Fig 1) in which (down to the base point) a special pipette is dipped with one end of the

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Investigation of Heterogeneous Multicomponent Systems With the Aid of the Phase Mass Measuring Method. I

capillary tube so that phase separation is possible down to a small drop. The weight was determined with the aid of a precision balance (with damper). The fluid was sucked off with a glass syringe. The weight of the sucked off liquid layer is determined by weighing the fluid remaining in the container and by the difference from the initial weight. In order to determine the position of the solubility curve (binodal curve) of a ternary system the method of isothermic titration of a two-component mixture by a third component was applied. The position of the conodes was graphically determined. The applicability of the described method was investigated in the system aniline-carbon tetrachloride-n-heptane for simultaneous bromometric determination of aniline in its various phases (Table 1). As shown by the method the phase composition may be determined up to an accuracy of 0.2%. Further the systems water-methanol-dichlorethane, water-isopropanol-dichlorethane were investigated (Ref 21) (Tables 2,3) as well as the system aniline-chloroform-n-heptane, that separates into two layers and that was not hitherto investigated, were investigated at $18 \pm 0.5^\circ$. It was observed that chloroform is equally distri-

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Investigation of Heterogeneous Multicomponent Systems With the Aid of the
Phase Mass Measuring Method. I

buted in both layers. The critical solution contains 36.4%
aniline, 29.8% chloroform and 33.8% n-heptane. There are
5 figures, 5 tables, and 28 references, 6 of which are Soviet.

SUBMITTED: February 19, 1958

Card 3/3

U N O G O R O V G R

Design of vapor thermoregulators. *I. P. Chistyakov, Uchenye Zapiski Kazansk. Inst. 50, 1-rdy Nanch. (Meditsinsk. Inst. Kazan., Khim. Fakul'tet No. 11, 267-72 (1954); Referat. Zhur., Khim. 1950, No. 1270. — The advantages of closed vapor thermoregulators as compared with those filled with liquid are shown. Several constructions of vapor-filled thermoregulators as filled with pentane and EtOAc are developed. The method of calibrating the temp. ranges for which the app. are suitable is described.* *N. Vasil'ev*

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VINOGROROV, N.

"Air Fleet; the Civilian Air Fleet of the USSR In the Service of the National Economy." p. 16. (AVIATIA SPORTIVA, Vol. 4, No. 11, Nov. 1953, Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

VINOGOROV, N., podpolkovnik; GUSEV, I., kapitan

Steep steps. Vest. Vozd. Fl. no.12:52-57 D '61. (MIRA 15:3)
(Airplanes, Military--Piloting)

VINOOROV, N.

"Florin Suceveanu's Tehnica Pilotajulji; A Book Review." p. 19. (AVIATIA SPORTIVA, Vol. 4, No. 11, Nov. 1953, Bucuresti, Rumania.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

VINOGRADOV, Nikolay Aleksandrovich; RAMZIN, M.M., polkovnik, redaktor;
SLEPISOVA, E.N., tekhnicheskii redaktor

[Sergeants of the Soviet Army] Serzhanty Sovetskoi Armii. Moskva.
Voen. izd-vo Ministerstva obor. SSSR, 1956. 86 p. [Microfilm]
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Specimens of common element, I.I. Vinograd (Zabed. Lab., 1930, S. 234-236) - Polished steel is treated in 50% (pure) or 80% (technical) HCl at 60-70° for 10-20 min. J. J. B.

COMMON ELEMENTS

COMMON VALENCE

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VINOGRAAD, Kh																																																			
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<p>The separation of the fractions of higher alcohols of synthetic rubber manufacture by the method of azeotropic mixtures. Kh. Vinograd and T. Rabinovich. <i>Cauchouc and Rubber</i> (U. S. S. R.) 1987, No. 3, 21-3.—A</p> <p>discussion of the sepn. of higher alc. fractions by the addn. of C_6H_6 and distn. of the mixt. of EtOH, water and C_6H_6 from the top of the still. The higher alcs. are collected at the bottom of the still. A. Prestoff</p>																																																			
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VINOGRAD, Kh.L.

Device for the proportioning of liquids on the batch production process. Lakokras.mat. i ikh prim, no.1:83-84 '60. (MIRA 14:4)
(Measuring-pumps)

VINOGRAD, L.Kh.; KARPOV, V.V.; SHALIMOVA, G.V.

2-anilino-1,4-naphthoquinones. Zhur. prikl. khim. 34 no. 12:2775-2779
D '61. (MIRA 15:1)

1. Rubezhanskiy filial Gosudarstvennogo nauchno-issledovatel'skogo
instituta organicheskikh poluproduktov i krasiteley.
(Naphthoquinone)

Vinograd, L. Kh.

Condensation of benzaldehyde with bromoacetonitrile.
 S. Vul'fon and L. Kh. Vinograd. *Ukrainian Acad. Sci. Ser. Chem.* 1958, 10, 1111. (Ukrainian) A refluxing soln. of 21.2 g. BzH , 22 ml. C_6H_6 , and 8 ml. BzO conc. to 2. After refluxing for 2 hrs. the cooled soln. was stirred 1 hr. with 120 ml. 10% H_2SO_4 , filtered, sepd., the org. layer extd. with 100 ml. H_2SO_4 and H_2O , and the combined aq. layers extd. with 100 ml. C_6H_6 . The combined org. layers were dried with CaH_2 and the solvent removed by distillation. Yield 10.5 g. (48%).

and after distillation

State Sci. Res. Inst. Organic
 Semi-Products and Lipids

5(3)

AUTHORS: Vinograd, L. Kh., Vul'fson, N. S.

SOV/20-123-1-25/56

TITLE: Reformatskiy's Reaction Involving Nitrobenzaldehydes
(Nitrobenzal'degidy v reaktsii Reformatskogo)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 1,
pp 97 - 98 (USSR)

ABSTRACT: Any efforts to introduce carbonyl compounds containing nitro-groups into the Reformatskiy reaction have so far been a failure (Ref 1). Also the use of these compounds in the Grignard (Grin'yar) reaction gave no satisfactory results (Ref 2). The causes of this failure, however, are different in each of these cases. In the Grignard reaction the reduction of the nitro-group by the Grignard reagent is the hindrance. It may be overcome by a low reaction temperature (Ref 2). Hence, the nitro-group does not inhibit the reaction of organometallic compounds with the carbonyl group. In the Reformatskiy reaction with carbonyl compounds the total zinc remains practically unchanged. If a

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Reformatskiy's Reaction Involving Nitrobenzaldehydes

SOV/26-123-1-25/56

mixed organozinc compound ought to be formed, in the presence of a carbonyl compound, it can be supposed that the nitro-group contained in it impedes the interaction of zinc with the halogen ester. It was possible to confirm this assumption, since the easily proceeding reaction of acetophenone with bromo acetic ester is completely stopped by addition of 0.05 mol of nitro-benzene. This occurs even if this reaction is carried out in tetrahydrofuran in the presence of mercuric chloride which is known to ease the course of the reaction (Ref 3). Apparently, the Reformatskiy reaction in the presence of carbonyl compounds has to be performed in 2 steps: a) preparation of Reformatskiy reagents from zinc and ester, b) action exercised by the latter on a carbonyl compound. The authors used the method according to reference 4. They succeeded in producing the corresponding esters of β -oxy- β -nitro-phenyl-propionic acids from o-, m- and p-nitro benzaldehydes as well as from bromo acetic ester. The successful carrying out of this reaction confirmed the above assumption, that the nitro group hinders the

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